

Application Serial No.: 10/644,541

Amdt. dated 1/31/05

Reply to Office Action of November 16, 2004

AMENDMENTS TO THE ABSTRACT

On page 24, please amend the Abstract as follows:

A machine that is a self regulating rotor with a set of cups or vanes that are pivotally attached about a central axis such that they form a closed three dimensional shape when closed, and when rotated into an open orientation form an ~~s-shaped~~ S-shaped rotor, when viewed as a horizontal cross section, a cup shaft to which each cup is attached, such that the cup can pivot or rotate from a closed shape to an open ~~s-shaped~~ S-shaped rotor, end plates through which cup shafts are pivotally supported, a central shaft to which end plates are attached, a rotational energy connecting element attached to the ~~cup~~ cup shafts, that control rotation of cup shafts, a rotational speed sensor, and a ~~breaking~~ braking device.